

FIG. 2

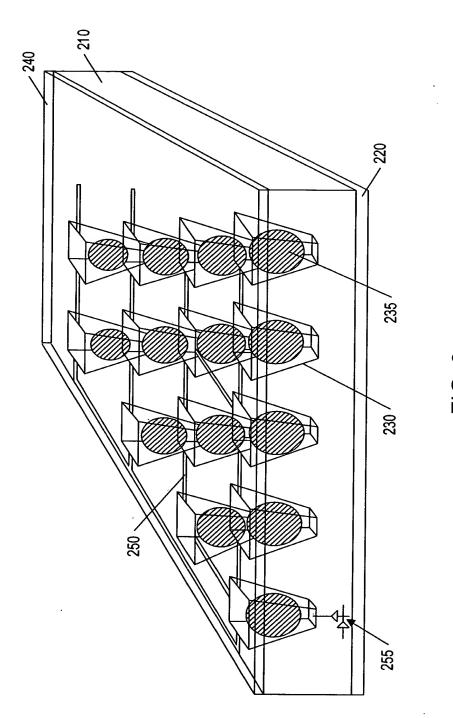


FIG. 3

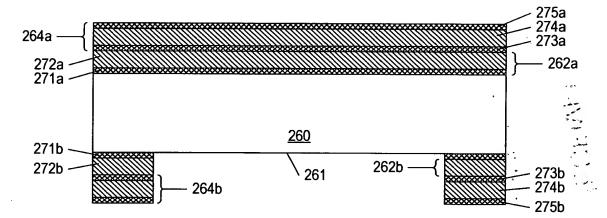


FIG. 4A

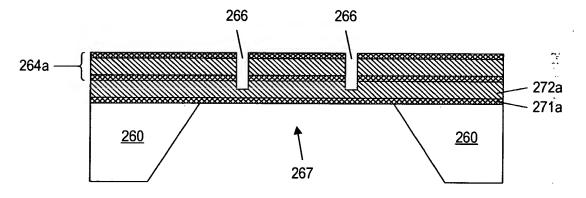


FIG. 4B

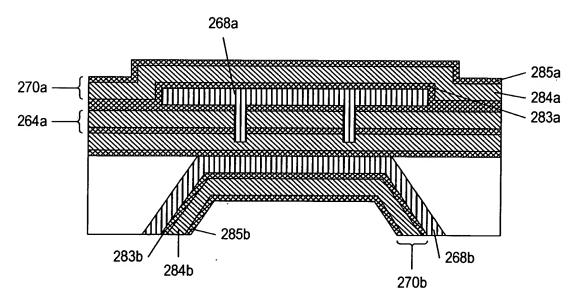


FIG. 4C

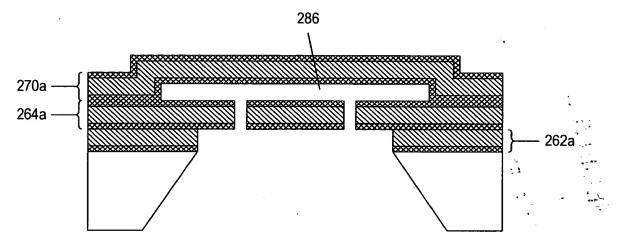


FIG. 4D

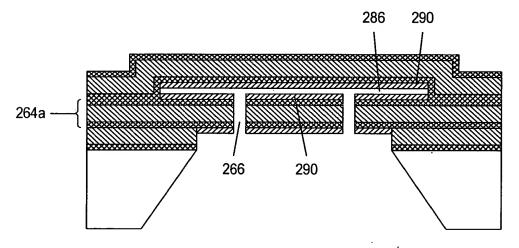


FIG. 4E

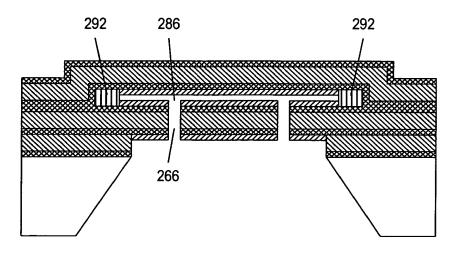
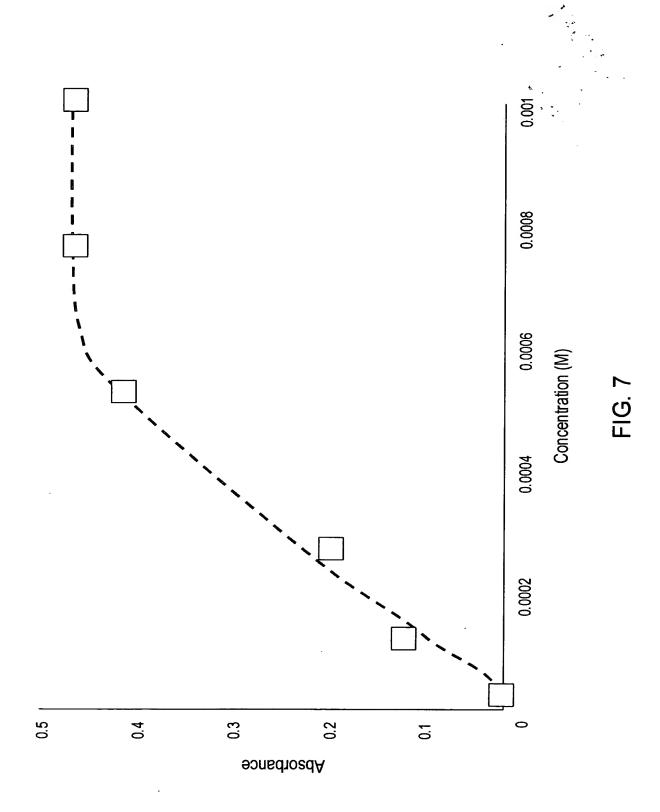


FIG. 4F



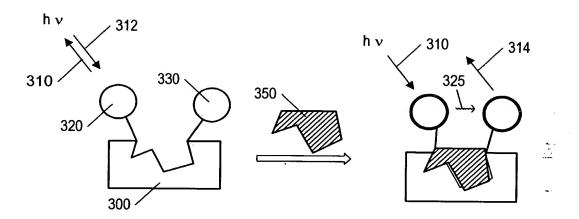


FIG. 8

FIG. 9

Nucleotides

$$\begin{array}{c|c} H_2N-R_2-NHtBOC \\\hline 420 \\\hline \end{array}$$

$$\begin{array}{c|c} & & & \\ \hline \\ H_2N-R_3-NHtBOC \\ \hline \\ R_1 \\ \end{array} \begin{array}{c} O \\ H \\ N \\ H \\ \end{array} \begin{array}{c} N \\ N-R_2-N \\ H \\ H \\ \end{array} \begin{array}{c} N \\ N-R_3-NH_2 \\ \end{array}$$

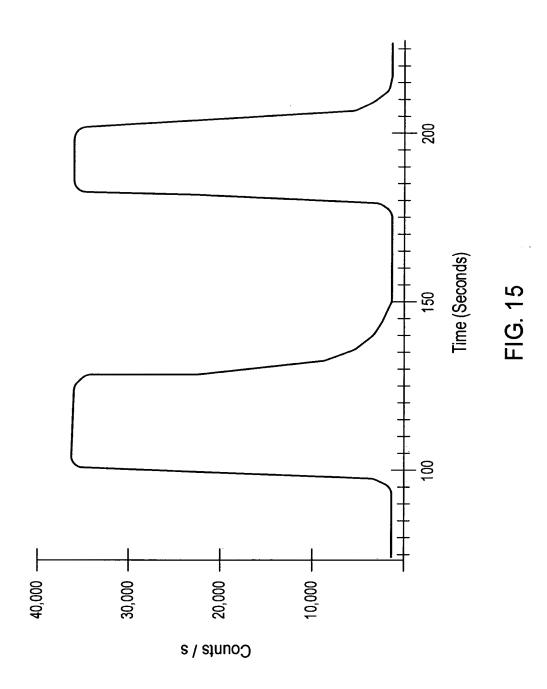
FIG. 11

FIG. 12

FIG. 13

HO
$$CO_2H$$
 CO_2H C

FIG. 14



	RESIN:	1		o Crossl	T	T 45 3+
рН	lon	Blank	Alizarin	o-Cresol- phthalein	Fluorescein	Alizarin-Ce ³⁺ complex
2	none	R G B	R G B	R G B	R G B	R G B
2	Ca ²⁺	R G B	R G B	R G B	R G B	R G B
7	none	R G B	R B	R G B	R G B	R G B
7	· Ca ²⁺	стан К.С.В	R G B	R G B	R G B	R G B
7	F -	NIXXXIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	R G B	R G B	R G B	R G B
12	none	и О и	R G B	R G B	R G S B	R G B
12	Ca ²⁺	R G B	R G B	R G	R G S B	R G B
12	F ·	R G	R G B	R G B	R G	R G B

FIG. 16